PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007 OMB 0651-0021
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TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER 05408/0203876-US0						
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (Fknown, see 37 CFR 1.5)						
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	DDIODITY DATE OF ARMED						
INTERNATIONAL APPLICATION NO. PCT/EP05/009343 INTERNATIONAL FILING DATE 30 August 2005	PRIORITY DATE CLAIMED 30 August 2004						
TITLE OF INVENTION							
ION EXCHANGE CHROMATOGRAPHY AND PURIFICATION OF ANTIBI	ODIES						
APPLICANT(S) FOR DO/EO/US Julian Bonnerjea et al.							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371,							
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).							
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))							
a. is attached hereto (required only if not communicated by the International Bureau).							
b. x has been communicated by the International Bureau.							
c. is not required, as the application was filed in the United States Recei	ving Office (RO/US).						
6. An English language translation of the International Application as filed (3)	5 U.S.C. 371(e)(2)).						
a. is attached hereto.							
b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the International Application under PCT Artic	cie 19 (35 U.S.C. 37.1(c)(3))						
a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and will not be made.							
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. X An path or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording. A separate cover sheet in compli	ance with 37 CFR 3.28 and 3.31 is included.						
13. x A preliminary amendment,							
14. X An Application Data Sheet under 37 CFR 1,76.							
15. A substitute specification.							
6. A power of attorney and/or change of address letter.							
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.							
18. A second copy of the published international Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English tanguage translation of the international a	pp@cation under 35 U.S.C. 154(d)(4).						

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U.S. APPLICATION NO((Ekgown, see a? OFR 1.5) INTERNATIONAL APPLICATION NO PCT/EP05/809343			ATTORNEYS COCKET NUMBER 05408/0203876-US0				
20. x Other items or information: Affirmation of Priority Claim (1 page) Form PCT/IB/304 (1 page)							
The follo	owigo fees ha	ve heer submitte	ed			CALCULATION	S PTO USEONLY
The following fees have been submitted 21. x Basic national fee (37 CFR 1.49Z(a))					\$ 300.0		
22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)(4)				\$ 200.0	0		
23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$450 All other situations				\$ 400.0	90		
Par Cares Suppring	TOTAL OF 21,					\$ 9000	00
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1 821(c) or (e) or computer program fisting in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	hts Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number)			RATE			
67 -100=	/50 ×				x \$250.00	\$	
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage. (37 CFR 1.492(h)).				\$-			
CLAIMS	Ņ	JMBER FILED	NUMBER EXTRA		RATE		
Total clain	Total claims 22 - 20 = 2 x 50.00		50.00	100.00			
Independent		2 - 3 =	0	x	200.00	0,00	
MULTIPLE DEP	ENDENT CLAIM	(S) (if applicable)		+		A 4 000 00	
			TOTAL OF A	/BO/	E CALCULATIONS >>	\$ 1,000.0	10
Applicant	t clavns şmall en	tily status. See 37 (CFR 1.27. Fees above a	re rec	luced by ½.		
SUBTOTAL =				SUBTOTAL =	\$ 1,000.00		
Processing fee of \$130.90 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1 492(f)).				s from the earliest	, \$		
TOTAL NATIONAL FEE =				\$ 1,000.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			t be accompanied +	\$			
						\$	
TOTAL FEES ENCLOSES =			\$ 1,000.00				
						Amount to be refunded:	\$
						Amount to be charged	\$

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a. A check in the amount of \$ to cover the above to	ees is enclosed.						
b. Please charge my Deposit Account No 04-0190 in the amount A duplicate copy of this sheet is enclosed.	tof\$	to cover the above fees.					
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0100 . A duplicate copy of this sheet is enclosed.							
d. X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filled an granted to restore the International Application to pending status.							
	201	(53,970)					
SEND ALL CORRESPONDENCE TO:	CONTROL	(33,770)					
Robert C. Sullivan, Jr. DARBY & DARBY P.C.	SIGNATURE						
P.O. Box 5257 New York, New York 10150-5257 (212) 527-7714	Robert NAME	C. Sullivan, Jr.					
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